



THE WHITE HOUSE

WASHINGTON

August 15, 1977

Dear Stan:

I thought you might be interested in seeing the attached.

I'm quite pleased with the outstanding staff we've assembled. We all look forward to working closely with you on matters of mutual interest.

Yours sincerely,

A handwritten signature in cursive script that reads "Frank".

Frank Press
Science and Technology
Adviser

Admiral Stanley Turner
Director, CIA
347 EOB

Attachment

(EXECUTIVE REGISTRY FILE

A large, stylized handwritten signature or stamp that appears to say "White House".

EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF SCIENCE AND TECHNOLOGY POLICY

WASHINGTON, D.C. 20500

August 8, 1977
Washington, D.C.

RELEASE: Immediate

Contact: Stanley D. Schneider
(202) 395-3840

FRANK PRESS ANNOUNCES KEY STAFF APPOINTMENTS

Dr. Frank Press, Director of the Office of Science and Technology Policy, and Science and Technology Adviser to the President, has announced appointments to the principal positions on the OSTP staff. They include three assistant directors, a number of policy analysts, and two senior consultants.

Mr. Benjamin Huberman will be Assistant Director for National Security, International and Space Affairs. He will jointly hold a position on the National Security Council Staff as Senior Adviser for Technical Affairs.

Dr. Gilbert S. Omenn will serve as Assistant Director for Human Resources and Social and Economic Services, the first to fill this position at OSTP.

Mr. Philip M. Smith will hold the position of Assistant Director for Natural Resources and Commercial Services.

Serving as Senior Policy Analysts are John M. Marcum, with responsibility for military technology and arms control policy; Anne Keatley, who will be responsible for international relations; Raphael G. Kasper, who will deal with environmental matters; Ted Greenwood, who will cover national security, energy, and resource issues; and Louis H. Blair, a human resources policy analyst, who will serve as Executive Secretary of the Intergovernmental Science, Engineering and Technology Advisory Panel.

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In addition, William P. Raney, on loan from the Navy, will be a Senior Policy Analyst with concern over programs of basic research in the mission agencies of the government, as well as national security issues. Raney will also serve as Executive Secretary of the Federal Coordinating Council for Science, Engineering and Technology. Two other members of the senior professional staff will be Arthur C. Morrissey, policy analyst, who will be working on space and technology transfer, and Richard A. Meserve, whose legal and technical background will make it possible for him to deal with a variety of policy issues of concern to the office. William Montgomery will hold the administrative post of Executive Officer of OSTP. Stanley D. Schneider will serve as Assistant to the Director.

Dr. Press also announced his appointment of two Senior Consultants, Dr. Jack Ruina and Dr. Eugene B. Skolnikoff. Dr. Ruina, prominent in the field of electrical engineering and also long affiliated with MIT, and Federal scientific research, will be concerned with matters of national security and technology transfer. Dr. Skolnikoff, Director of the Center for International Studies at the Massachusetts Institute of Technology and a world-renowned authority on international science and technology affairs, will be working in that area of interest.

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Mr. Huberman comes to the OSTP from the Nuclear Regulatory Commission where he served as Director of the Office of Policy Evaluation. Prior to that, he was with the National Security Council as Deputy Director of the Program Analysis Staff. From 1966 to 1973, he served with the U.S. Arms Control and Disarmament Agency, during which time he was a member of the U.S. Delegations which negotiated the NPT and SALT agreements. Mr. Huberman served in the U.S. Navy from 1960 to 1966, and was assigned from 1961 on as a nuclear power engineer to Admiral Rickover's staff in the Naval Reactor Branch of the AEC. He is an electrical engineer holding both B.A. and B.S. degrees from Columbia University and a Diploma of the Imperial College from the University of London, which he attended as a Fulbright Scholar.

Dr. Omenn, whose primary responsibilities as an Assistant Director will involve him in biomedical, health services, nutritional, environmental and socioeconomic issues, joined OSTP from the University of Washington where he served as Associate Professor of Medicine (Medical Genetics) and Director of the Robert Wood Johnson Clinical Scholars Program. On assignment as a White House Fellow in 1973-74, he was an assistant to Dr. Dixy Lee Ray, Chairman of the Atomic Energy Commission. From 1967 to 1969, Omenn held a Research Associateship with Dr. Christian B. Anfinsen at the National Institutes of Health. He has an A.B. degree from Princeton (1961), an M.D. from Harvard (1965), and a Ph.D. in genetics from the University of Washington (1972). Active in clinical medicine and genetic counseling, Dr. Omenn's research interests have included biochemical studies of the human and primate brain, pharmacogenetics, genetic influences in behavior, and novel approaches to prenatal diagnosis of genetic disorders. As Director of the Clinical Scholars Program, he was involved in health care delivery issues, including impacts of costly new technologies, emergency medical services, bioethics and many aspects of primary care. He is the author of almost 100 papers and two books.

Mr. Smith, who will be Assistant Director for Natural Resources and Commercial Services, came to the OSTP from the National Science Foundation where he served since 1974 as Assistant to the Director, during which time the Director also held the position of Science Adviser to the President. Smith joined the staff of NSF in 1958. He served subsequently in a variety of positions as Director of Field Operations, Deputy Head and Acting Head of the Office of Polar Programs. In 1973, Smith became a member of the staff of the Office of Management and Budget, serving as Acting Branch Chief for the General Science Branch. Earlier in his career, Smith served as a U.S. Army officer specializing in polar logistics and transportation in Greenland and Antarctica. During the International Geophysical Year, he was a staff member of the U.S. National Committee for the IGY of the National Academy of Sciences. He was Executive Secretary of the President's Committee on the National Medal of Science, 1974-1976. Smith, who holds B.Sc. and M.A. degrees from Ohio State University, is the author of a number of articles on polar research and logistics, and two books: "Defrosting Antarctic Secrets" and "The Frozen Future."

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Mr. Marcum brings to the OSTP a strong technological and national security background that includes education in nuclear engineering and physics and 11 years' professional experience in the aerospace industry, Departments of Defense and State, and on the National Security Council staff. As Deputy Director of Program Analysis for the NSC from 1975 to January 1977, his responsibilities included areas such as nuclear weapons and non-proliferation policy, SALT negotiations and compliance, and other arms control issues. From 1973-1975, Marcum was the Deputy Director of the Office of Strategic Affairs at the State Department, and served as a member of several U.S. Delegations dealing with the above issues. From 1968-1972, he was a staff member of the Defense Intelligence Agency, DOD, and was an aerospace engineer with United Aircraft's Pratt & Whitney Research and Development Center from 1966-1967. He holds a B.S. in Nuclear Engineering and an M.S. in Applied Mathematics from North Carolina State University, where he also served as a Graduate Mathematics Instructor 1965-1966. Marcum has also studied law at Georgetown University, and completed his doctoral requirements in Nuclear Physics at American University in 1972.

Mrs. Keatley joins the OSTP under contract from the National Academy of Sciences where she was Staff Director of the Committee on Scholarly Communications with the Peoples Republic of China from 1971 to May 1977. Before holding that position, Mrs. Keatley was an administrative assistant for the Academy's Board on Science and Technology for International Development. She was graduated from Stetson University in Deland, Florida in 1963 and has studied the Chinese language at the Yale-in-China Center of Chinese University in Hong Kong. Her other graduate studies were at George Washington and Georgetown Universities. Mrs. Keatley is a member of the Council on Foreign Relations. In 1971, 1973 and 1977, she visited China, included in delegations of distinguished U.S. scientists and scholars invited by the Chinese government.

Dr. Kasper also comes to the OSTP under contract from the National Academy of Sciences where he served as a Senior Staff Officer on the Environmental Studies Board. From 1972-73, he was associated with the Environmental Policy Study Group in the Program of Policy Studies in Science and Technology at George Washington University. In the same program at George Washington from 1968 to 1972, Kasper was a research scientist who planned and led project activities to examine the acceptance and implementation of technology assessment. He also led a group studying aircraft noise as part of a project on civil aviation R&D. He is the author and co-author of numerous books and papers on technology assessment and science policy, including "Citizen Groups and the Nuclear Power Controversy" published by MIT Press. Kasper holds a bachelors degree in Engineering Physics from Cornell and an M.S. and Ph.D. in Nuclear Engineering from the University of California at Berkeley.

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Dr. Greenwood brings to the OSTP a background in both physics and political science. He is on leave as an Assistant Professor of Political Science at MIT, a position he has held since 1974, during which time he was also a Research Associate in the Program for Science and International Affairs at Harvard University and a member of the Policy Studies Group at the MIT Energy Laboratory. In recent years, he has served as a consultant to the Office of Technology Assessment of the U.S. Congress, and was a member of a panel on peaceful nuclear explosions of the U.S. Arms Control and Disarmament Agency. Greenwood holds a B.S. degree in Mathematics and Physics from the University of Toronto, and an S.M. in Physics and Ph.D. in Political Science, both from MIT. His honors include the James Loudon Gold Medal in Mathematics and Physics at the University of Toronto and a Woodrow Wilson Fellowship. He is the author of numerous publications on arms control, nuclear weapons and energy policy.

Dr. Raney comes to the OSTP from the U.S. Navy where he held the position of Deputy and Chief Scientist of the Office of Naval Research since 1972. From 1964-72, Raney was a Special Assistant for Research on the staff of the Assistant Secretary of the Navy for Research and Development. Prior to that, 1962-64, he was the Executive Secretary of the Committee on Undersea Warfare of the National Academy of Sciences-National Research Council. In 1960, Raney became an Associate Professor at the University of Minnesota, where he taught courses in communications theory, circuit analysis and wave propagation. In 1955, Raney joined the staff of the Division of Engineering and Applied Physics at Harvard as a postdoctoral fellow and in 1956 he became an Assistant Professor of Applied Physics. While at Harvard, he was also a visiting member of the technical staff of Bell Telephone Laboratories, at Murray Hill, doing experimental research in solid-state physics, phonon-phonon interactions, praeterersonics, and the effects of impurities in semiconductors on dislocation dynamics. He graduated A.B. cum laude from Harvard in 1950 and was a Corrina Borden Keen Research Fellow at Brown University in 1953-54. He obtained his Sc.M. in physics from Brown in 1953, and his Ph.D. in 1955.

Mr. Blair joins the OSTP after serving on the Senior Research Staff of the Urban Institute from 1969-76. At the Institute, he worked on projects involving innovation and technology transfer, the utilization of research evaluation and analysis techniques by State and local governments, and other matters such as waste management, cable television and drug abuse. From 1971-74, he was also the Mayor of Falls Church, Virginia, and a member of the City Council from 1969-74. During 1971-72, he was a consultant to the Environmental Protection Agency. Blair was a member of the research staff of the Institute for Defense Analyses from 1966-69. Prior to that, 1963-66, he was an operations analyst for the U.S. Air Force and Analytic Services, Inc. He was graduated from the University of Virginia in 1961, receiving a B.S. degree. He holds two graduate degrees in electrical engineering from MIT, an M.S. received in 1962 and a Professional Engineers Degree received in 1963. He was also a research assistant at that Institute.

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Dr. Morrissey will bring to the OSTP a strong background in space affairs and a broad knowledge of technology transfer. Prior to joining the Office, he was with the Department of State, serving as a Senior Political-Military-Scientific Officer, in the Bureau of Intelligence and Research, Office of Strategic Affairs. From 1967 to 1975, Dr. Morrissey held various positions in the Central Intelligence Agency, where he was involved with scientific and technical intelligence analysis and technological forecasting, particularly as related to technological developments in China and East Asia. He received his Ph.D. in physical chemistry from the University of South Carolina in 1967. From 1963 to 1967, he taught general/analytical chemistry at that University, after receiving his B.A. degree in 1963 from Washington and Jefferson College. Dr. Morrissey has also studied science policy at The George Washington University.

Dr. Meserve is another member of the OSTP staff enjoying a dual background. He holds a Ph.D. in Applied Physics from Stanford University received in 1976, and a J.D. from Harvard Law School, where he was graduated in 1975 magna cum laude. He earned his B.A. degree from Tufts University 1962-66. Dr. Meserve holds numerous academic honors both in science and law. While at Harvard, he was an editor and senior editor of the Harvard Law Review. He has co-authored two scientific papers on the dynamic properties of Heisenberg paramagnets in various dimensions. During 1975-76, he was law clerk to Justice Benjamin Kaplan, Massachusetts Supreme Judicial Court, and in 1976-77, he served as law clerk to Associate Justice Harry A. Blackmun, U.S. Supreme Court.

Dr. Ruina, as a Senior Consultant to Dr. Press, will provide expert analysis and guidance in matters related to national security and technology transfer. His educational background includes a B.E.E. from City College of New York, 1944; an M.E.E. and D.E.E. received from Polytechnic Institute of Brooklyn in 1949 and 1951. From 1948 to 1950, Dr. Ruina was a research fellow with the Microwave Research Institute at the Polytechnic Institute of Brooklyn. During the period of 1950-54, he rose from the position of instructor to that of Associate Professor of Electrical Engineering at Brown University. Between 1954-1963, Dr. Ruina was with the University of Illinois, beginning as a Research Associate Professor and ending his term as a Professor of Electrical Engineering. Since 1963, he has been a Professor of Electrical Engineering at MIT and, from 1966-1970, he served as Vice President for Special Labs at MIT. While on leave from MIT, Dr. Ruina served the U.S. Government in various capacities. He was President of the Institute for Defense Analyses (1964-66); Assistant Director of Defense Research and Engineering, Department of Defense (1960-61); Director of the Advanced Research Projects Agency, DOD (1961-63), and a member of several panels of the President's Science Advisory Committee (1963-72). He has also served on numerous advisory boards and panels for DOD, HEW, DOT and the NSF. He was a member of the General Advisory Committees of the Arms Control and Disarmament Agency and the National Security Council.

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Dr. Skolnikoff, who will be a Senior Consultant to Dr. Press, brings to the OSTP outstanding expertise in international science and technology affairs as a nationally recognized authority in this field. Dr. Skolnikoff received a Ph.D. in Political Science from MIT in 1961, after earlier degrees in electrical engineering (S.B. 1949, S.M. 1950) from MIT, and an M.A. and B.A. in 1952 from Oxford University in England. At Oxford, he studied philosophy, politics, and economics under a Rhodes Scholarship. In the intervening years after Oxford, Dr. Skolnikoff worked at MIT for several years, and then served on the White House staff in the Office of the Special Assistant to the President for Science and Technology, the latter from 1958-63 under Presidents Eisenhower and Kennedy. He became a member of the faculty of the Political Science Department at MIT in 1965, and chairman of the Department from 1970-74. In 1972, Dr. Skolnikoff was named Director of the Center for International Studies at MIT, the position he now holds, along with a Professorship in Political Science. He has been a consultant to various Federal agencies, including the former White House Office of Science and Technology, the State Department, AID, and others, and has consulted for private and international organizations. Dr. Skolnikoff is a member of the American Academy of Arts and Sciences, the Council on Foreign Relations and numerous other organizations. He has received many awards and is the author of many articles and books on international and scientific affairs.

Mr. Montgomery, who will serve in the position of Executive Officer, comes to the OSTP from the National Science Foundation. At NSF, from 1975-76, he was Special Assistant to the Director of the Science and Technology Policy Office and to the Acting Director for Science, Technology and International Affairs. Prior to that, Montgomery was active in private industry management, from 1961-66 at American Telephone & Telegraph Company and from 1966-75 at LogEtrons, where he held a position as a company Vice President. Montgomery graduated from the U.S. Naval Academy in 1954 and received an M.B.A. from Harvard Business School in 1961. In the intervening years, he saw service in the U.S. Navy as an officer in the Submarine Force.

Mr. Schneider joined the OSTP as Assistant to the Director following five years as Senior Science Writer to the Director of the National Science Foundation, 1972-76. From 1964-72, he was Assistant to the Chairman of the Atomic Energy Commission. Schneider joined the AEC in 1963 to serve as audiovisual and public affairs specialist following three years as an independent motion picture and television writer. During that time, 1961-63, he was involved in the writing and production of some 20 documentary films for the USIA, FAA, AEC, Public Health Service and other government and private organizations. From 1958-61, Schneider was a staff writer for the country's first color television production center for medical education, a unit set up by the Surgeon General of the Army at Walter Reed Army Medical Center. As a TV and radio writer from 1954-58, Schneider wrote for network production and several TV and film personalities. He received his B.A. degree from New York University in 1949, following service with the U.S. Air Force from 1942-46.

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EXECUTIVE SECRETARIAT

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Remarks:

Executive Secretary

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